



COUNTY OF SAN DIEGO CUPA
DEPARTMENT OF ENVIRONMENTAL HEALTH – HAZARDOUS MATERIALS DIVISION
P.O. Box 129261, San Diego, CA 92112-9261
(619) 338-2222; Toll free 1-800-253-9933; Fax (619) 338-2377
www.sdcdeh.org/hmd/

OFFICE USE ONLY

Unified Program
Facility Permit #

Plan Check Permit #

PART II – APPLICATION TO INSTALL UNDERGROUND STORAGE TANK SYSTEM

To Obtain a BOARD OF EQUALIZATION Number call 1-916-324-2300

NO. OF TANKS TO
BE INSTALLED

TY (TK) HQ

4 4 -

NOTE: Application will be disapproved without this information

I. TANKS DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks must be included)

TANK NO.	CAPACITY IN GALLONS	CONTENTS	COMPOSITION	MANUFACTURER	DELIVERY SYTEM (Pressure, Suction, Gravity, Other)	MULTI COMPARTMENT	
					<input type="checkbox"/> P <input type="checkbox"/> S <input type="checkbox"/> G Other: _____	YES <input type="checkbox"/>	NO <input type="checkbox"/>
					<input type="checkbox"/> P <input type="checkbox"/> S <input type="checkbox"/> G Other: _____	YES <input type="checkbox"/>	NO <input type="checkbox"/>
					<input type="checkbox"/> P <input type="checkbox"/> S <input type="checkbox"/> G Other: _____	YES <input type="checkbox"/>	NO <input type="checkbox"/>
					<input type="checkbox"/> P <input type="checkbox"/> S <input type="checkbox"/> G Other: _____	YES <input type="checkbox"/>	NO <input type="checkbox"/>
					<input type="checkbox"/> P <input type="checkbox"/> S <input type="checkbox"/> G Other: _____	YES <input type="checkbox"/>	NO <input type="checkbox"/>
					<input type="checkbox"/> P <input type="checkbox"/> S <input type="checkbox"/> G Other: _____	YES <input type="checkbox"/>	NO <input type="checkbox"/>

Use reverse side to list additional USTs to be installed

Materials and Construction

Product Vent and Vapor	Primary Piping:	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Flexible	<input type="checkbox"/> Steel	<input type="checkbox"/> Other _____	Manufacturer/Model _____
	Secondary Piping:	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Flexible	<input type="checkbox"/> Steel	<input type="checkbox"/> Other _____	Manufacturer/Model _____
	Primary Piping:	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Flexible	<input type="checkbox"/> Steel	<input type="checkbox"/> Other _____	Manufacturer/Model _____
	Secondary Piping:	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Flexible	<input type="checkbox"/> Steel	<input type="checkbox"/> Other _____	Manufacturer/Model _____

Under Dispenser Containment (UDC) type : ☐ Double wall ☐ Single wall ☐ Fiberglass ☐ Other _____
Manufacturer/Model _____

Leak Detection

UST Monitoring System _____ Manufacturer/Model _____

Type of Monitoring (Check all that apply):

	Tanks	Piping			Under Disp. Containment	Sump		
		Product	Vent	Vapor	UDC	Fill	Turbine	Other
Vacuum								
Pressure								
Hydrostatic								

Pressurized Piping Line Leak Detection: ☐ Mechanical ☐ Electronic Manufacturer/Model _____

Enhanced Leak Detection (ELD) method to be used: _____

Overfill Protection

Spill Containment _____ Manufacturer/Model _____

Overfill Prevention _____

Ballast Tank(s)

(TANKS MUST BE BALLASTED IF HIGHEST ANTICIPATED GROUNDWATER IS AT LEAST 25' BELOW GROUND SURFACE)

- ☐ Anchor Straps per manufacturer's specification with deadman and/or slab
☐ Buoyancy Calculations (must be submitted)
☐ Depth of Groundwater: _____ ft. (Provide documentation)

APPLICATION CONTINUED ON REVERSE

DECLARATION

I declare that to the best of my knowledge and belief, the statements and information provided are correct and true. I understand that information in addition to that provided above may be needed in order to obtain final approval by the Department of Environmental Health (DEH).

I understand that tests and procedures that may be required by other departments and agencies to demonstrate adequate site safety or suitability for further development (e.g. soil compaction testing) are in addition to the requirements of the DEH.

I will notify the DEH at least two working days (48 hours) before work is to begin in order to schedule the required inspections. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared or assumed by the County of San Diego.

SIGNATURE & TITLE	PRINT NAME	DATE ____/____/____
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I. TANKS DESCRIPTION (continued from page 1)

TANK NO.	CAPACITY	CONTENTS	COMPOSITION	MANUFACTURER	DELIVERY SYTEM (PRESSURE, SUCTION, GRAVITY, OR OTHER)	MULTI COMPARTMENT	
					<input type="checkbox"/> P <input type="checkbox"/> S <input type="checkbox"/> G Other _____	YES <input type="checkbox"/>	NO <input type="checkbox"/>
					<input type="checkbox"/> P <input type="checkbox"/> S <input type="checkbox"/> G Other _____	YES <input type="checkbox"/>	NO <input type="checkbox"/>
					<input type="checkbox"/> P <input type="checkbox"/> S <input type="checkbox"/> G Other _____	YES <input type="checkbox"/>	NO <input type="checkbox"/>
					<input type="checkbox"/> P <input type="checkbox"/> S <input type="checkbox"/> G Other _____	YES <input type="checkbox"/>	NO <input type="checkbox"/>
					<input type="checkbox"/> P <input type="checkbox"/> S <input type="checkbox"/> G Other _____	YES <input type="checkbox"/>	NO <input type="checkbox"/>
					<input type="checkbox"/> P <input type="checkbox"/> S <input type="checkbox"/> G Other _____	YES <input type="checkbox"/>	NO <input type="checkbox"/>
					<input type="checkbox"/> P <input type="checkbox"/> S <input type="checkbox"/> G Other _____	YES <input type="checkbox"/>	NO <input type="checkbox"/>
					<input type="checkbox"/> P <input type="checkbox"/> S <input type="checkbox"/> G Other _____	YES <input type="checkbox"/>	NO <input type="checkbox"/>
					<input type="checkbox"/> P <input type="checkbox"/> S <input type="checkbox"/> G Other _____	YES <input type="checkbox"/>	NO <input type="checkbox"/>

SITE PLAN SUBMITTAL

Attach three (3) copies of plans showing the following:

1. Property lines, site address, scale, north arrow.
2. Location of all existing structures.
3. Location of all existing underground storage tank facilities.
4. Location of underground storage tanks and piping to be closed.
5. Location of underground utility lines and vaults.

INSPECTION REQUIREMENTS

Each new tank installation must be inspected by DEH. Three (3) inspections are required:

1. **FIRST INSPECTION: PRESSURE TEST ON PRIMARY SYSTEM:**
 - Tank, product, vapor and vent lines
2. **SECOND INSPECTION: PRESSURE TEST ON SECONDARY CONTAINMENT PIPING**
3. **FINAL INSPECTION: FINAL MONITORING AND CONSTRUCTION VERIFICATION**
 - Performance check of the UST monitoring system

Required Documents at Final Inspection

1. Certified Enhanced Tracer Tight Results
2. Certification of Tank System Installation (SD County form DEH:HM-9009)
3. Tank Manufacturers Installation Checklist
4. UST Monitoring System Certification (SD County form DEH:HMD-9301)
5. New UST Written Monitoring Procedures & Emergency Response Plans (SD County form DEH:HMD-9222)
6. CUPA Forms UST Facility Information (HM-9715), UST Tank Page (Construction/Piping Info) (HM-9717), and UST Installation Certification of Compliance (HM-9716)

All documents must be submitted before final operating permit will be issued.

Note: Failure to meet any of the conditions of the permit may result in a re-inspection and associated fee.